

FIG. 1

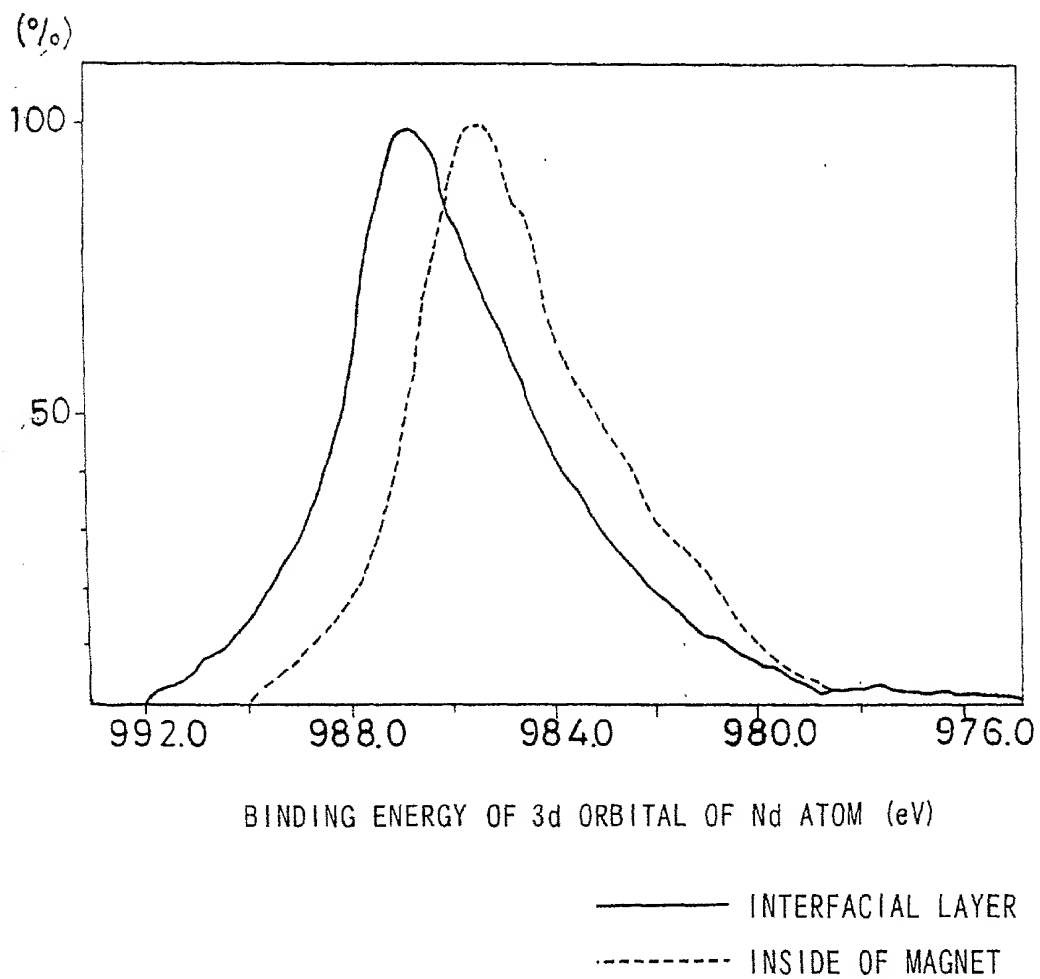


FIG. 2

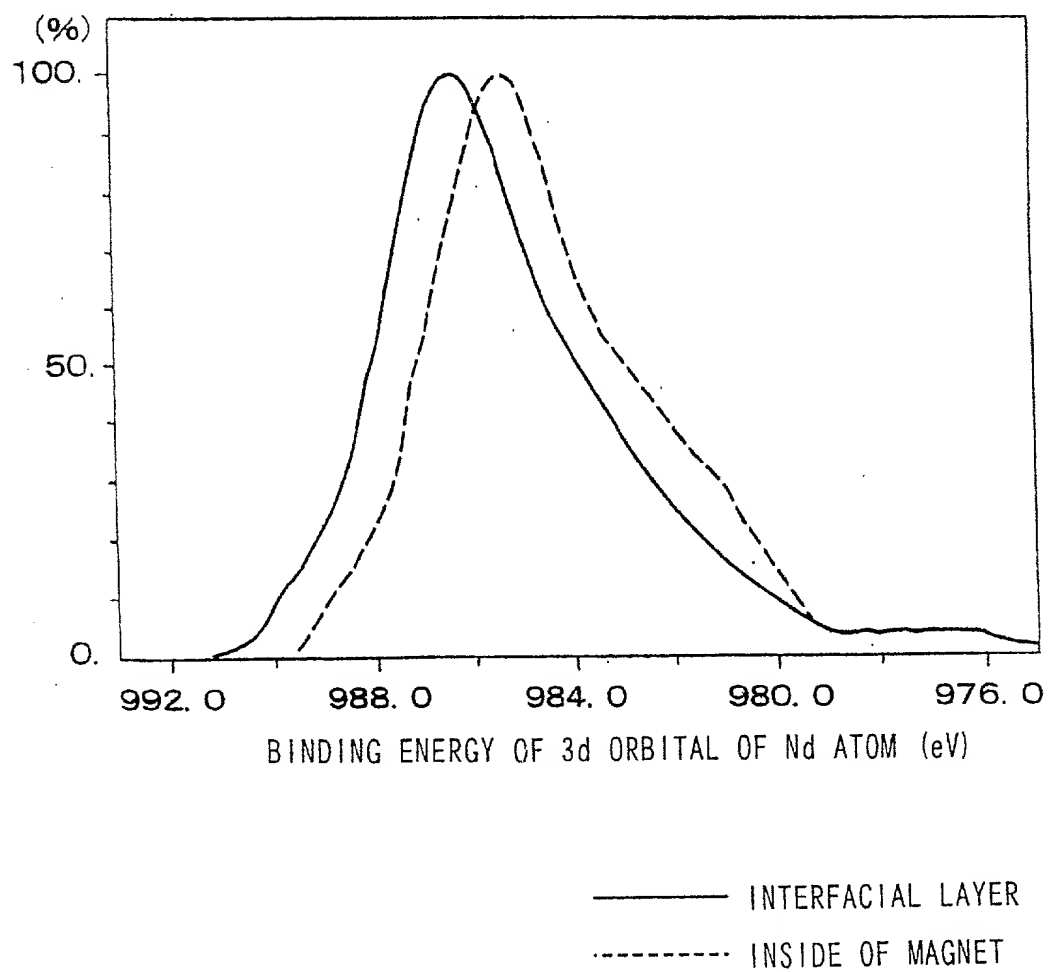
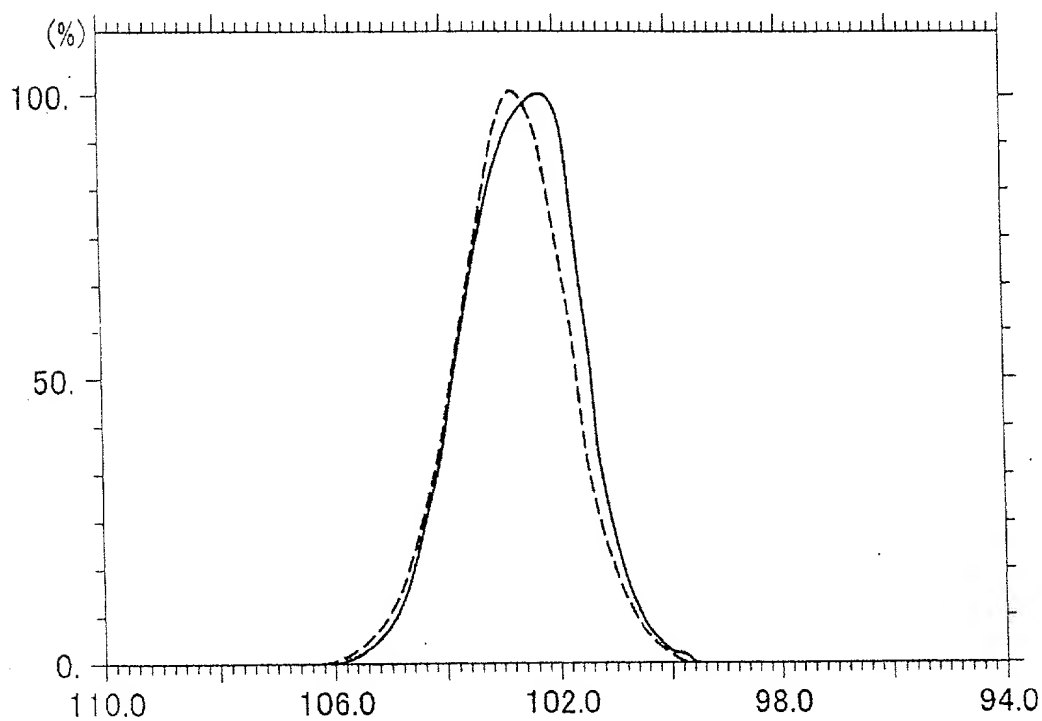


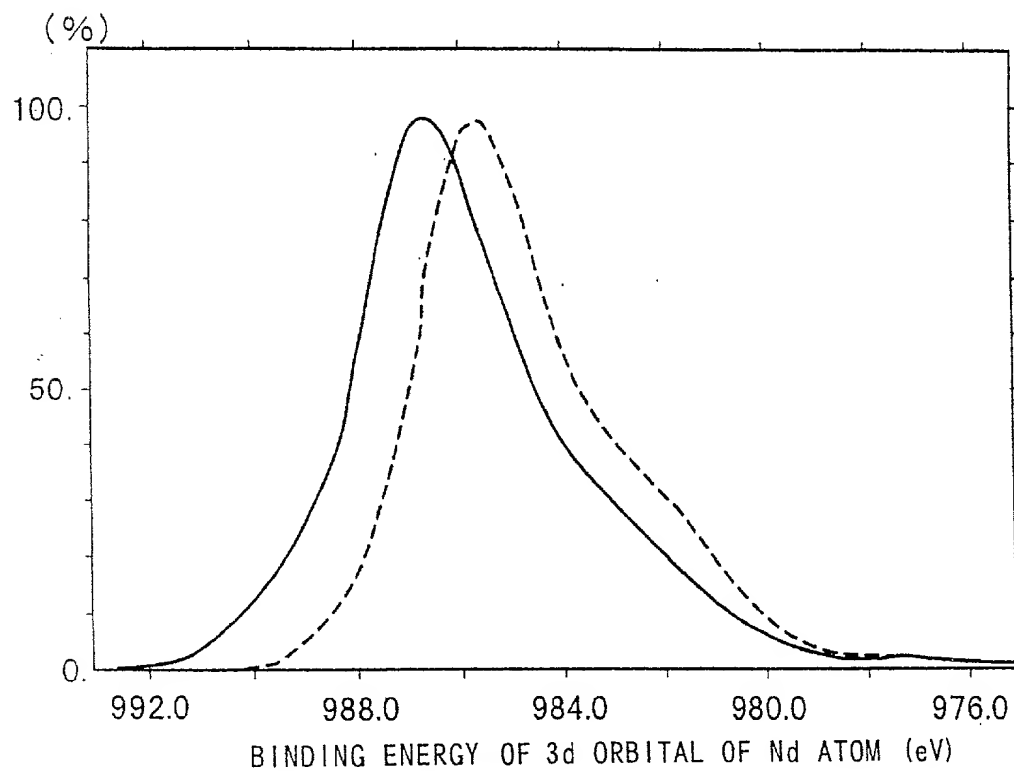
FIG. 3



BINDING ENERGY OF 2p ORBITAL OF Si ATOM (eV)

— INTERFACIAL LAYER  
- - - INSIDE OF FILM

FIG. 4



— INTERFACIAL LAYER  
- - - INSIDE OF MAGNET